

Atty Docket NO.: TKHR5980-R

Serial No.: 09/853,381

REMARKS

The Advisory Office Action rejected presently-pending claims 1-5 and 10-14 with the same reasons in Final Office Action by considering that the claimed invention has been taught by Castleman (U. S. Patent and in view of Baston et al. (U. S. Patent 6,400,043).

It is respectfully believed that the Office Action does not specifically consider the previous response filed 7/11/2003.

Applicants respectfully request the reconsideration of the invention.

In the present invention, the *power input interface* 118 in FIG. 2 is used to, for example, receive the power from the battery 114 or UPS unit 100 (page 5). The *standard interface unit* is used to adapt various supplied devices, which have different power patterns or the connector outer appearance. The supplied device may need at least two power lines with the specific power pattern. For example, the device with two power lines and the device with three power lines can be connected to the same standard interface unit without worrying about the power pattern and the connector appearance. Due to the standard interface unit, the connector appearance is the same. It is not necessary, like the current various types of connector in the market, to worry about the match between the plug and the receptacle due to different appearance and power pattern. For example, one type of cellular phone needs a specific battery (page 1).

The Final Office Action in "*Response to Arguments*" refers to Castleman at Fig. 1 (col. 10, lines 45+) about the power input interface and refers to Fig. 2 (col. 11, lines 28+) about the standard input interface.

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The Office Action also states "*the regulator 128 of Castleman can be considered as a standard interface between the device and the UPS unit*". Applicants respectfully disagree.

It should be noted that, in FIG. 2, the interface 110 is same for different devices.

However, in Fig. 2 of Castlemen, the different devices, such as 140a, 140j ... and 140z, the Castlemen needs various far-end connectors 138a, 138j,... and 138z. The various far-end connectors have different specification. Clearly the regulator 128 of Castlemen is not the same interface of the claimed invention.

The interfaces 110 are the same. However, the multiple interfaces are used to adapt two or more device at the same time. It does not mean that the interfaces are different for different devices, which may for example two PC, or one PC with one cellular phone.

Moreover, In re Castleman, in Fig. 1 in comparison with the claimed invention, the connector 38 with the terminal 39 *does not teach the switch function* for example between the batter power or the UPS of the present invention. Also and, the power input interface 118 is implemented in the supplied device so as to receive the power to export to the device circuit. The supplied device in Castleman only has the terminal 41 to connect to the terminal 39 of the connector 38. The units 20 and 31 also failed to disclose the power input interface.

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For at least the foregoing reasons, Applicant respectfully submits that independent claims 1, 10 and 11 patent define over the prior art references, and should be allowed. For at least the same reasons, dependent claims 2-5 and 12-14 patently define over the prior art as well.

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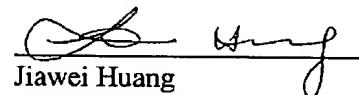
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CONCLUSION

For at least the foregoing reasons, it is believed that all pending claims 1-5 and 10-14 are in proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

Respectfully submitted,
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